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7590

06/19/2003

Mattingly, Stanger & Malur, P.C.
Suite 370
1800 Diagonal Road
Alexandria, VA 22314



24956

PATENT TRADEMARK OFFICE

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by Daniel J. Stanger	(Depositor's name)
<i>[Signature]</i>	(Signature)
9/17/03	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/588,644

11/20/2001

Hijsune Hasebe

H-1019

8907

TITLE OF INVENTION: SEMICONDUCTOR UTILIZING GROOVES IN LEAD AND TAB PORTIONS OF LEAD FRAME TO PREVENT PEEL OFF BETWEEN THE LEAD FRAME AND THE RESIN.

APPLX TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1300

\$300

\$1600

09/19/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
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CHAMBLISS, ALONZO

2827

257-667000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

MATTINGLY, STANGER

MALUR, P.C.

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

HITACHI, LTD.

Tokyo, Japan

HITACHI HOKKAI SEMICONDUCTOR, LTD.

Hokkaido, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☐ Advance Order - # of Copies _____

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(Authorized Signature)

(Date)

Daniel J. Stanger Reg. No. 32,846 9/17/03

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